

Title (en)
HORIZONTALLY POSITIONED STEAM GENERATOR

Title (de)
DAMPFERZEUGER IN LIEGENDER BAUWEISE

Title (fr)
GÉNÉRATEUR DE VAPEUR DE TYPE HORIZONTAL

Publication
EP 1848925 B1 20160928 (DE)

Application
EP 06708193 A 20060210

Priority
• EP 2006050851 W 20060210
• EP 05003268 A 20050216
• EP 06708193 A 20060210

Abstract (en)
[origin: EP1701090A1] The generator (1) has a continuously heating evaporator surface (8) arranged in a hot gas channel (6) for a hot gas passage in a horizontal direction (x). The generator has steam generating pipes (12) passed through by flowing medium where output collectors (20) are mounted downstream of the pipes on the side of flowing medium, and oriented in a longitudinal direction parallel to the gas direction. Each collector has an integrated water separating element (28) which the collector is connected on the side of flowing medium to several downstream overheating pipes of an overheating surface (10).

IPC 8 full level
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CPC (source: EP US)
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